

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1802	( gabapentin or "1-(aminomethyl)cyclohexaneacetic acid" or "CI 945" or "CI-945" or "GO 3450" or "GO-3450" or "GOE 3450" or "GOE-3450" or "GOE 2450" or "GOE-2450" or "Neurontin\$ or "gabapentin lactam" or "gabapentin-lactam" or "GBP-L" or "GBP(L" or ((gabapentin) with (lactam)) or "2-azaspiro[4,5]decan-3-one" or "2-aza-spiro[4,5]decan-3-one" or "2-azaspiro[4,5]decan-3-on" or "2-aza-spiro[4,5]decan-3-on" or "2-azaspiro\$decan-3-one" or "2-aza-spiro\$decan-3-one" or "2-azaspiro\$decan-3-on" or "2-azaspiro\$decan-3-one" or "2-aza-spiro[5,4]decan-9-one" or "8-azaspiro[5,4]decan-9-on" or "8-aza-spiro[5,4]decan-9-one" or "8-azaspiro\$decan-9-one" or "8-aza-spiro\$decan-9-on" or "8-azaspiro\$decan-9-on" or "8-aza-spiro\$decan-9-on" )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/04 14:41



L9	1079	L5 AND (heat or melt or antiseptic\$ or anti-septic\$ or anti-septiciz\$ or anti-septiciz\$ or antisepctic\$ or anti-septicis\$ or septic\$ or septic\$ or aseptic\$ or aseptic\$ or aseptiz\$ or aseptiz\$ or asepsis or antisepsis or anti-sepsis or aseptif\$ or sanitiz\$ or sanitiz\$ or steril\$ or steriliz\$ or steriliz\$ or steriliz\$ or autoclav\$ or auto-clav\$ or "auto-clav\$")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/04 14:49
L16	1004	L9 AND (purif\$ or ((remov\$) with (impurit\$)) or filter\$ or filtrat\$ or centrifug\$ or crystalliz\$ or distil\$ or "column chromatography" or "liquid chromatography" or "high performance liquid chromatography" or "high-performance liquid chromatography" or HPLC or "gas chromatography" or chromatography or decant\$ or precipitat\$ or extract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/04 15:15
L17	522	L16 AND (ampoule or ampoul or ampule or ampul or ampulla or "glass vial" or "glass phial" or "glass vessel" or "glass container" or "glass bottle" or ((hermitic\$ or seal\$ or steril\$ or steriliz\$ or inject\$ or needle or hypodermic) with (vial or phial or vessel or container or bottle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/04 15:12

L18	20	L17 AND ((heat or melt\$ or autoclav\$ or auto-clav\$ or "auto clav\$" or temperature) SAME (antiseptic\$ or anti-septic\$ or anti-septiciz\$ or anti-septiciz\$ or antisepticis\$ or anti-septics\$ or septic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis or antisepsis or anti-sepsis or aseptif\$ or sanitiz\$ or sanitis\$ or steri\$ or steriliz\$ or sterilis\$) SAME (ampoule or ampoul or ampule or ampul or ampulla or "glass vial" or "glass phial" or "glass vessel" or "glass container" or "glass bottle" or hermitic\$ or seal\$ or glass or vial or phial or vessel or container or bottle))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/04 15:16
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=> S gabapentin/CN  
L1 1 GABAPENTIN/CN

=> D L1 1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 60142-96-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Cyclohexaneacetic acid, 1-(aminomethyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1-(Aminomethyl)cyclohexaneacetic acid

CN CI 945

CN **Gabapentin**

CN Go 3450

CN GOE 2450

CN GOE 3450

CN Neurontin

FS 3D CONCORD

MF C9 H17 N O2

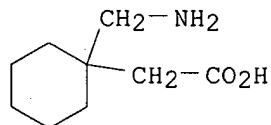
CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, MSDS-OHS, PHAR, PROMT, PROUSDDR, PS, RTECS\*, SCISEARCH, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1210 REFERENCES IN FILE CA (1907 TO DATE)

44 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

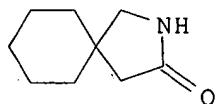
1222 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L2 0 "GABAPENTIN LACTAM"/CN

=> S Gabapentin-Lactam/CN  
L9 1 GABAPENTIN-LACTAM/CN

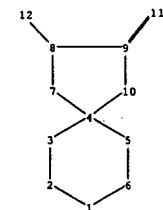
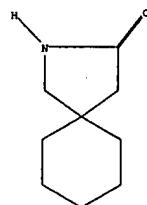
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L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 64744-50-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 2-Azaspiron[4.5]decan-3-one (6CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Gabapentin-lactam  
FS 3D CONCORD  
MF C9 H15 N O  
LC STN Files: BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
CSChem, IFICDB, IFIPAT, IFIUDB, PS, RTECS\*, SPECINFO, TOXCENTER, USPAT2,  
USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

38 REFERENCES IN FILE CA (1907 TO DATE)  
38 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)



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11 12

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

8-12 9-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 4-10 5-6 7-8 8-9 9-10

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-7 4-10 5-6 7-8 8-9 9-10 9-11

exact bonds :

8-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:CLASS 12:CLASS

=> S 19 38, 19

=> D 111 1-38

L11 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2005:568428 CAPLUS  
DN 143:78483  
TI Processes for the preparation of gabapentin

IN Gopal, Damodaraounder  
PA USA  
SO U.S. Pat. Appl. Publ., 6 pp.

DT Patent  
LA English

FAN.CNT 1  
PATENT NO.-----  
KIND -----  
DATE -----  
APPLICATION NO.-----  
DATE -----

PI US 2005004220 A1 20050106 US 2004-809113  
US 2004028119 A1 20040401 US 2003-611459  
US 200500548 A1 20050428 US 2004-807827  
US 200509549 A1 20050428 US 2004-807828  
WO 2005041947 A1 20050512 WO 2004-US34676  
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WO 2005041977 A3 20050623 WO 200401021  
WO 2005041977 W: CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
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PI US 2005004220 A1 20050106 US 2004-809113  
US 2004028119 A1 20040401 US 2003-611459  
US 200500548 A1 20050428 US 2004-807827  
US 200509549 A1 20050428 US 2004-807828  
WO 2005041947 A1 20050512 WO 2004-US34676  
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WO 2005041977 A3 20050623 WO 200401021  
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SN, TD, TG A1 20050512 WO 2004-US34779  
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SN, TD, TG A1 20050512 WO 2004-US34689  
WO 2005044252 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
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L11 ANSWER 2 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2005:15946 CAPLUS  
DN 142:261293  
TI A process for the preparation of substantially pure gabapentin  
IN Rajamanan, Theenai; Rajeev, Rehani  
PA Sun Pharmaceutical Industries Ltd., India  
SO Indian, 16 pp.  
CODEN: INXXAP

DR Patent  
LA English  
FAN.CNT 1  
PATENT NO.-----  
KIND -----  
DATE -----  
APPLICATION NO.-----  
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PI IN 189097 A 20020117 IN 2000-MU62  
IN 19132 A 20031122 IN 2001-MU863  
PRAT IN 2000-MU62 A 20000120  
AN 2005:15946 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2005:15946 CAPLUS COPYRIGHT 2005 ACS on STN

142:100432  
DN  
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Hildebrand, Keith R.; Page, Linda M.; Lane, Deanna S.; Elsberry, Dennis  
D.; Claraman, David A.; Ratnayake, Jayantha H.  
PA  
Medtronic, Inc., USA  
SO  
U.S. Pat. Appl. Publ., 9 pp., Cont.-in-part of U.S. Ser. No. 611,459.  
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LA English

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PI US 2005004220 A1 20050106 US 2004-809113  
US 2004028119 A1 20040401 US 2003-611459  
US 200500548 A1 20050428 US 2004-807827  
US 200509549 A1 20050428 US 2004-807828  
WO 2005041947 A1 20050512 WO 2004-US34676  
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PRAL US 2003-611459	DN	141:7020	
US 2003-513681P	TI	An improved process for the preparation of gabalactam by Hofmann reaction	
US 2003-513682P	IN	in the presence of bromine and alkali or alkaline hydroxides	
US 2003-259101	PA	Kuppuswamy, Nagarajan, Hariharan, Sivaramakrishnan; Mariadas, Arulselvan	
US 2004-807827	SO	Hikal Ltd., India	
US 2004-807828	PCN	PCN Int. Appl., 20 pp.	
US 2004-808054	DT	CODEN: PIXXD2	
US 2004-808113	LA	Patent	
AN 2004:878849	ENGLISH	English	
CAPLUS	FAN	CNT 1	
DN 141:343379	PI	WO 200406108	
TI Gabapentin-lactam, but not gabapentin, reduces protein aggregates and improves motor performance in a transgenic mouse model of Huntington's disease	W	WO 20040603	
AU Zucker, Birgit; Ludin, Dagmar E.; Gerdts, Thomas A.; Luecking, Carl H.; Landwehrmeyer, G. Bernhard; Feuerstein, Thomas J.	CO	WO 2002-IN225	
CS Germany, Naunyn-Schmiedebergs Archives of Pharmacology (2004), 370(2), 131-139	CR	20021120	
SO Naunyn-Schmiedebergs Archives of Pharmacology (2004), 370(2), 131-139	CZ	DE, EC, ES, FI, GB, GD, GE, GH, ID, IL, IN, IS, JE, KG, KE, KR, KZ, LC, IK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, ON, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SJ, TJ, TM, TN, TR, TT, TZ, RAH: GH, GM, KG, LS, MM, SD, SL, TZ, UG, ZM, ZW, AM, AZ, BY, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BE, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG	
PB Springer GmbH	CA	CA 2002-2506564	
LA English	AA	20040603	
RE.CNT 54	OS	20021120	
ALL CITATIONS AVAILABLE IN THE RE FORMAT	PRAL	WO 2002-IN225	
L11 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN	AN	2004:453164	
AN 2004:32438 CAPLUS	DN	140:423250	
DN 141:297645	TI	Process for the preparation of (aminomethyl)cycloalkaneacetic acids	
TI A process for the solation of pure 1-(aminomethyl)cyclohexaneacetic acid from an aqueous solution of its acid addition salt by neutralization with base	IN	Kuppuswamy, Nagarajan, Hariharan, Sivaramakrishnan; Mariadas, Arulselvan	
IN Gurunath, Gaonkar Subhash; Rajamannar, Thennai, Shrivastava, Ratnesh	PA	Hikal Ltd., India	
PA Sun Pharmaceutical Industries Ltd., India	SO	PCT Int. Appl., 31 pp.	
SO CODEN: PIXXD2	DT	Patent	
CODEN: INXXAP	LA	English	
DT Patent	FAN	CNT 1	
LA English	PI	WO 20040605	
FAN.CNT 1	W	WO 20040603	
PATENT NO.	PI	20040603	
KIND DATE APPLICATION NO. DATE	W	WO 2002-IN224	
A 20010728 IN 2000-MU76 20000124	CO	20021120	
PI IN 186285	CR	AE, AG, AU, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, DE, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, ID, IL, IN, IS, JE, KG, KE, KR, KZ, LC, IK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SJ, TJ, TM, TN, TR, TT, TZ, RAH: GH, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BE, BJ, CF, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BE, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG	
PRAL IN 2000-MU76	CO	CA 2506563	
L11 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN	PRAL	WO 2002-IN224	
DN 141:319793	SO	CA 2002-2506563	
TI Dendritic polyglycerol as a high-loading support for parallel multistep synthesis of GABA-lactam analogues	OS	20021120	
NU Röller, Sebastian; Siegers, Conrad; Haag, Rainer	PRAL	WO 20040603	
GS Organische Chemie, Universität Dortmund, Dortmund, D-44227, Germany	SO	CA 2002-2506563	
SO Tetrahedron (2004), 60(39), 8711-8720	OS	20021120	
CODEN: TETRAB; ISSN: 0040-4020	PRAL	CASREACT 140:4233950; MARPAT 140:4233950	
Elsevier B.V.	OS	CASREACT 140:4233950; MARPAT 140:4233950	
DT Journal	AN	2004:328189	
LA English	DN	140:368050	
OS CASREACT 141:379793	TI	Determination of gabapentin-lactam in serum of patients under gabapentin therapy	
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD	AU	Knoerle, Rainer; Feuerstein, Thomas J.; Schulze-Bohage, Andreas	
ALL CITATIONS AVAILABLE IN THE RE FORMAT	CS	IBAM - Institut für biochemische Analysen und Methodenentwicklung GbR, Freiburg/Brsq, Germany	
L11 ANSWER 8 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN	CS	IBAM - Institut für biochemische Analysen und Methodenentwicklung GbR, Freiburg/Brsq, Germany	



producing  $\gamma$ -amino acids  
 IN Przewonsky, Michael; Thomas; Puetz, Claudia  
 PA Gruenenthal GmbH, Germany  
 SO PCT Int. Appl., 24 pp.  
 CODEN: PIXKD2  
 DT Patent  
 LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003062185	A1	20030731	WO 2003-EP213	20030111
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, IK, LR, LS, LT, LU, LV, MR, MD, MG, MK, MN, MW, MX, NO, NZ, OH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, TJ, TM, TN, TR, TT, TZ, UA, RW, GH, GM, KE, LS, MM, MU, SD, SI, SZ, TZ, UG, ZM, ZN, AM, AZ, BY, KG, KE, MD, RU, TJ, TM, AR, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GA, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, AL, TR, BG, CZ, EE, HU, SK, US 2005043565	A1	20030731	DE 2002-10203122	20020125
DE 10203122	A1	20041013	EP 2003-10480	20030111
EP 1472210	A1	20030731	EP 2003-10480	200302835
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, AL, TR, BG, CZ, EE, HU, SK, US 2004-894389	A1	20050224	US 2004-894389	20040719
PRAI DE 2002-10203122	A	20020125	US 2002-108879	20020329
WO 2003-EP213	W	20030111	OS MARPAT 139-149347	OS

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:113400 CAPLUS  
 TI 130:153247  
 -Hydrolysis process for the production of 1-(aminomethyl)cyclohexylacetic acid in pure form from 2-azaspiro[4.5]decan-3-one  
 IN Peverali, Diego; Fornaroli, Mirco; Velardi, Francesco  
 PA Procos S.P.A., Italy  
 SO U.S., 5 pp.  
 CODEN: USXAM  
 DT Patent  
 LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6518456	B1	20030211	US 2002-170829	20020514
NL 1021767	C1	20030624	NL 2002-1021767	20021029
PRAI IT 2001-M12750	A	20011221		

OS CASREACT 138:153247  
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:23556 CAPLUS  
 DN 130:73534  
 TI Process for the preparation of 1-(aminomethyl)-1-cyclohexaneacetic acid  
 IN Velardi, Francesco; Fornaroli, Mirco  
 PA Procos S.P.A., Italy  
 SO U.S. Pat. Appl. Publ., 5 pp.  
 CODEN: USXCO  
 DT Patent  
 LA English

FAN.CNT 1

L11 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002-889859 CAPLUS  
 RE.CNT 2  
 DT Patent  
 LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002-173537	A1	20021121	US 2002-108879	20020329
US 6384059	B1	20050103	US 2000-55487	20000712
PRAI US 2000-55487	A1	20000712	US 2005-140737	20050601
US 1998-EP7793	A	19971118	US 1998-EP7793	19981117
US 1998-EP7793	A3	20020329	OS MARPAT 137-136307	OS

L11 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002-60339 CAPLUS  
 DN 138:180523  
 TI Preferential action of gabapentin and pregabalin at P/Q-type voltage sensitive calcium channels: Inhibition of K<sub>+</sub>-evoked [<sup>3</sup>H]-norepinephrine release from rat neocortical slices  
 DOoley, David J.; Donevan, Cindy M.; Meder, Wolfgang P.; Whetzel, Steven Z.  
 CS Department of CNS Pharmacology, Pfizer Global Research and Development, Ann Arbor, MI, 48105, USA  
 SO Synapse (New York, NY, United States) (2002), 45(3), 171-190  
 CODEN: SYNAT; ISSN: 0881-4476  
 PB Wiley-Liss, Inc.  
 DT Journal

L11 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002-71400 CAPLUS  
 DN 137:134908  
 TI The neuroprotective properties of gabapentin-lactam  
 CS Department of Ophthalmology, Albert-Ludwigs University of Freiburg, Freiburg, 79102, Germany  
 SO Graefe's Archive for Clinical and Experimental Ophthalmology (2001), 239(11), 845-849  
 CODEN: GACODI; ISSN: 0721-832X  
 PB Springer-Verlag  
 DT Journal

L11 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT





L11		MARPAT 115:29916		OS	
AN	1991:29305	CAPIUS	COPYRIGHT 2005 ACS on STN		
DN	11:22385				
TI	Process for the preparation of 1-aminomethyl-1-cyclohexaneacetic acid (gabaentin)				
IN	Gebbel, Wolfram; Hartenstein, Johannes; Hermann, Wolfgang; Witzke, Joachim				
PA	Goedcke, A.-G., Germany				
SO	Eur. Pat. Appl., 12 pp.				
CODEN: EPXXDW					
DT	Patent				
LA	German				
FAN. CNT 1					
PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	EP 41274	A2	19910225	EP 1990-116292	19900824
ER	41274	A3	19910525		
EP	41274	B1	1990623		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE					
DE	3928182	A1	19910225	DE 1989-3928182	19890825
US	501567	A	19920225	US 1990-570687	19900821
IL	95179	A1	19900912	IL 1990-570687	19900823
HU	5423	A2	19910329	HU 1990-5332	19900824
HU	20284	B	19910329		
JP	031835	A2	19910520	JP 1990-221421	19900824
JP	2816084	B2	19901113		
AT	90336	E	19930715	AT 1990-116292	19900824
ES	808707	T3	1991101	ES 1990-116292	19900824
FI	103040	B1	19900415	FI 1990-4203	19900824
PRAI	DE 1989-3928182	A	19800825		
OS	EP 1990-116292	A	19900824		
CASREACT 114-229385					
L11	ANSWER 32 OF 38 CAPIUS COPYRIGHT 2005 ACS on STN				
AN	1981:7460	CAPIUS			
DN	94-17460				
TI	1-Aminomethyl-1-cycloalkane acetic acid				
IN	Hartenstein, Johannes; Satzinger, Gerhard				
PA	Warner-Lambert Co., USA				
SO	Can., 15 pp.				
CODEN: CAXXA4					
DT	Patent				
LA	English				
FAN. CNT 1					
PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	CA 105420	A1	19900909	CA 1977-274702	19770324
PRAI	CA 1977-274702	A	19770324		
L11	ANSWER 33 OF 38 CAPIUS COPYRIGHT 2005 ACS on STN				
AN	1919:74263	CAPIUS			
DN	91-74263				
TI	N-Sulfonyl oxy-1,1-cyclohexanediacetimides				
IN	Hartenstein, Johannes; Satzinger, Gerhard				
PA	Warner-Lambert Co., USA				
SO	U.S., 5 pp.				
CODEN: USXXAM					
DT	Patent				
LA	English				
FAN. CNT 2					
PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	CA 105420	A1	19900909	CA 1977-274702	19770324
PRAI	CA 1977-274702	A	19770324		
L11	ANSWER 33 OF 38 CAPIUS COPYRIGHT 2005 ACS on STN				
AN	1919:74263	CAPIUS			
DN	91-74263				
TI	N-Sulfonyl oxy-1,1-cyclohexanediacetimides				
IN	Hartenstein, Johannes; Satzinger, Gerhard				
PA	Warner-Lambert Co., USA				
SO	U.S., 5 pp.				
CODEN: USXXAM					
DT	Patent				
LA	English				
FAN. CNT 2					
PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	US 415326	A	19790501		
DE	2611690	A1	19790522		
DE	2611690	C2	19820116		
PRAI	DE 1976-2611690	A	19760319		
L11	ANSWER 34 OF 38 CAPIUS COPYRIGHT 2005 ACS on STN				
AN	1978:136202	CAPIUS			
DN	88-136202				
TI	Cyclic amino acid derivatives				
IN	Hartenstein, Johannes; Satzinger, Gerhard; Hermann, Manfred				
PA	Goedcke, A.-G., Fed. Rep. Ger.				
SO	Ger. Offen., 26 pp.				
CODEN: GWXXBX					
DT	Patent				
LA	German				
FAN. CNT 1					
PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	DE 2628467	A1	19771229		
DE	2628467	C2	19811122		
PI	DE 2628467	A2	1971221	JP 1977-68742	19770610
DE	2628467	A1	19810303		
JP	52153946	B4	19781214	AU 1977-26024	19770610
JP	52153946	A1	1980313		
JP	52153946	B2	19810126	CA 1977-280334	19770610
PRAI	DE 1976-2628467	A	19760612		
L11	ANSWER 35 OF 38 CAPIUS COPYRIGHT 2005 ACS on STN				
AN	1977:60839	CAPIUS			
DN	87-20889				
TI	Cyclic sulfonyloxyimides				
IN	Hartenstein, Johannes; Satzinger, Gerhard				
PA	Goedcke, A.-G., Fed. Rep. Ger.				
SO	Ger. Offen., 19 pp.				
CODEN: GWXXBX					
DT	Patent				
LA	German				
FAN. CNT 2					
PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	DE 2611690	A1	19770922	DE 1976-2611690	19760319
DE	2611690	C2	19820116		
US	412326	A	19790501	US 1977-775336	19770307
GB	1575709	A	19800924	GB 1977-15797	19770317
BE	852591	A1	19770919	BE 1977-45936	19770317
SE	7703018	A	19770920	SE 1977-3018	19770317
SE	42013	B	19781125		
SE	42013	C	19860306		
FR	234540	A1	19771014	FR 1977-7961	19770317
FR	234540	B1	19810227	DK 1977-1200	19770318
DK	701200	A1	19770920		
DK	156826	B	19891009		
DK	156826	C	19900312		
NL	703014	A	19770921		
NL	186634	B	19900816		
NL	186634	C	19910116		
JP	52113977	A2	19770324	JP 1977-29345	19770318
JP	52113977	A1	19780221	AU 1977-23414	19770318
AU	513892	B2	19810115		
CH	635066	A	19830315	CH 1977-3437	19770318
ES	457050	A1	19780116	ES 1977-457050	19770321
DK	8200872	A	19820226	DK 1982-872	19820226
DK	156770	B	19891022		
DK	156770	C	19900319		

SE 8203469	A	19820924	SE 1982-5469	19820924
SE 454573	B	19880418		
SE 454573	C	19880728		
DK 8802146	A	19880420	DK 1988-2146	19880420
DK 159880	B	19901119		
DK 159880	C	19910422		
DK 159880	A	19760318		
DK 1976-261690	A			
DK 1977-1200	A			
L11	ANSWER 36 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN			
AN 1977-51774 CAPLUS				
DN 8711774				
TI N-substituted spirolactams				
IN Hartenstein, Johannes; Satzinger, Gerhard; Herrmann, Manfred; Heldt, Wolfgang				
PA Goedcke A.-G., Fed. Rep. Ger.				
SO Ger. Offen., 25 pp.				
CODEN: GWKXBX				
DT Patent				
LA German				
FAN. CNT. 1				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 2557220	C1	1970623	DE 1975-2557220	19751219
DE 2557220	C2	19880901		
GB 1563252	A	19800326	GB 1976-51658	19762110
CA 106941	A1	19791023	CA 1976-26799	19762116
BE 849587	A1	1970617	BE 1976-60597	19762117
NL 7614093	A	1970621	NL 1976-14093	19761217
FR 2335213	A1	1970715	FR 1976-38166	19761217
FR 2335213	B1	19800418		
JP 52089667	A2	1970727	JP 1976-151841	19761217
JP 61012980	A2	19860410		
US 4228179	A	19801014	US 1978-924277	19780713
US 1975-2557220	A	19751219		
US 1976-746776	A1	19761202		
L11 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN				
AN 1960-87604 CAPLUS				
DN 54-18704				
TI Pharmacology of a series of a new central-nervous stimulants				
AU Enders, A.; Vigalius, W. D.; van Wessel, G. C.				
CCS Godecke & Co., Memmingen, Germany				
SO Arzneimittel-Forschung (1960) 10, 243-50				
CODEN: ARZNAD; ISSN: 0004-4172				
DT Journal				
LA Unavailable				
L11 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN				
AN 1929-7025 CAPLUS				
DN 23-7025				
TI OREF 23-8181, 819a-d				
TI Substituted butyrolactams				
AU Sircar, Sarbani; Shahay Guba, J. Indian Chem. Soc. (1928), 5, 549-54				
SO Journal				
DT Unavailable				
RW	BW, GH, GM, KE, LS, MW, MZ, NR, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TM, AT, BE, BG, CH, CY, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, IK, IR, LS, LT, LU, LV, MR, MD, MG, MK, MN, MW, MK, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UK, UG, UG, UG, UG, UG, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, 6366 INTRATEICAL?			
48843 INTRA				
WO 2005041977	A2	20050512	WO 2004-US34690	20040121

1 INTRAS  
48843 INTRA  
(INTRA OR INTRAS)  
1082 THECAL?  
10 INTRA-THECAL?  
(INTRAL, (W)THECAL?)  
2 L11 AND (EPIDURAL? OR INTRATHECAL? OR INTRA-THECAL?)  
=> D L12 1-2

L12 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2005-402556 CAPLUS  
DN 142-450317  
TI 2-Pyrrolidinone derivatives and their use in protecting mammalian cells against oxidation stress  
IN Feuerstein, Thomas; Foerstermann, Ulrich; Li, Huige  
PA Universitaetsklinikum Freiburg, Germany; Johannes-Gutenberg-Universitaet Mainz  
SO Eur. Pat. Appl., 15 pp.  
CODEN: EPXKDW  
DT Patent  
LA English  
FAN. CNT. 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
PI EP 1529528 A1 20050511 EP 2003-25690 20031107  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, RU, SK  
PRIL EP 2003-25690  
OS MARPAT 14245037  
RE.CNT. 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003-15346 CAPLUS  
DN 142-100432  
TI Process for producing injectable gabapentin compositions  
IN Hildebrand, Keith R.; Page, Linda M.; Lane, Deanna S.; Elsberry, Dennis  
D.; Clarkson, David A.; Ratnayake, Jayantha H.  
PA Medtronic, Inc., USA  
SO U.S. Pat. Appl. Publ., 9 pp., Cont. -in part of U.S. Ser. No. 611,459.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN. CNT. 4  
PATENT NO. KIND DATE APPLICATION NO. DATE  
PI US 2005004220 A1 20050106 US 2004-808113 20040324  
US 2004062819 A1 20040401 US 2003-611459 20030701  
US 2003090349 A1 20030428 US 2004-807627 20040324  
US 2005090549 A1 20050428 US 2004-US34676 20041021  
WO 2005041947 A1 20050512 WO 2004-US34676 20041021  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
IK, IR, LS, LT, LU, LV, MR, MD, MG, MK, MN, MW, MK, MZ, NA, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
TJ, TM, TN, TR, TT, TZ, UK, UG, UG, UG, UG, VN, YU, ZA, ZM, ZW, AM,  
AZ, BY, KG, KZ, MD, RU, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,  
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, 6366 INTRATEICAL?  
48843 INTRA

WO 2005041977 A2 20050512 WO 2004-US34690 20040121

**WO 2005041977** A3 20050623  
**W:** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 IK, IR, LS, LT, LU, LV, MR, MD, MG, MK, MN, MW, MX, MZ, NA, NT,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
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 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
 SI, SK, TR, BF, BJ, CF, CG, CT, CM, GA, GN, GO, GW, ML, MR, NE,  
**WO 2005041072** A1 20050512 **WO 2004-US34779** 20041021  
**W:** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 IK, IR, LS, LT, LU, LV, MR, MD, MG, MK, MN, MW, MX, MZ, NA, NT,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
**RW:** BW, GH, GM, KE, LS, MW, MZ, NR, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
 SI, SK, TR, BF, BJ, CF, CG, CT, CM, GA, GN, GO, GW, ML, MR, NE,  
**SN, TD, TG**  
**WO 2005041252** A1 20050519 **WO 2004-US34689** 20041021  
**WO 2005041252** B1 20050728  
**W:** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 IK, IR, LS, LT, LU, LV, MR, MD, MG, MK, MN, MW, MX, MZ, NA, NT,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
**RW:** BW, GH, GM, KE, LS, MW, MZ, NR, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
 SI, SK, TR, BF, BJ, CF, CG, CT, CM, GA, GN, GO, GW, ML, MR, NE,  
**SN, TD, TG**  
**PRAI US 2003-611459** A2 20030701  
**US 2003-513681P** P 20031023  
**US 2003-513682P** P 20031023  
**US 2002-229101** A2 20020927  
**US 2004-807827** A 20040324  
**US 2004-807828** A 20040324  
**US 2004-808054** A 20040324  
**US 2004-808113** A 20040324

=> S L11 and (INJECTION or ?fusion) (P) (?spine or ?spinal or brain)

46605 INJECTION  
 106533 INJECTIONS  
 531969 INJECTION  
 (INJECTION OR INJECTIONS)  
**966390 ?FUSION**  
 6677 ?SPINE  
 84774 ?SPINAL  
 501731 BRAIN  
 23380 BRAINS  
 504240 BRAIN  
 (BRAIN OR BRAINS)  
**58770 (INJECTION OR ?FUSION) (P) (?SPINE OR ?SPINAL OR BRAIN)**  
**0 L11 AND (INJECTION OR ?fusion) (P) (?spine or ?spinal or brain)**

=>  
 L13



DR Article  
 LA English  
 ED Entered STN: 24 APR 2002  
 Last Updated on STN: 20 May 2002

LN14 ANSWER 8 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 AN 2000:39595 BIOSIS  
 DN PREV2000039595  
 TI Gabapentin-lactam (8-aza-spiro(5,4)decan-9-on; GBP-L) inhibits oxygen  
 glucose deprivation-induced (<sup>3</sup>H)glutamate release and is a neuroprotective  
 agent in a model of acute retinal ischemia.  
 AU Jenle, Thomas; Lagrave, Wolf A.; Blauth, Eckard; Knoerle, Rainer;  
 Schnirle, Peter; Tuecking, Carl Hermann; Feuerstein, Thomas J. [Reprint  
 author]  
 CS Sektion Klinische Neuropharmakologie der Neurologischen  
 Universitaetsklinik, Neurozentrum, Breisacher Strasse 64, D-79106,  
 Freiburg, Germany  
 SO Naunyn-Schmiedebergs Archives of Pharmacology, (July, 2000) Vol. 362, No.  
 1, pp. 74-81. print.  
 CODEN: NSAPCC. ISSN: 0028-1298.

DR Article  
 LA English  
 ED Entered STN: 13 Sep 2000  
 Last Updated on STN: 8 Jan 2002

LN14 ANSWER 9 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 AN 2000:248855 BIOSIS  
 DN PREV20000248855  
 TI Gabapentin-lactam: A novel neuroprotective agent.  
 AU Lagrave, W. A. [Reprint author]; Mueller-Valten, R. [Reprint author];  
 Feuerstein, T. J. [Reprint author];  
 CS Universitaets-Augenklinik, 79106, Freiburg, Germany  
 IOVS, (March 15, 2001) Vol. 41, No. 4, pp. S535. print.  
 Meeting Info: Annual Meeting of the Association in Vision and  
 Ophthalmology. Fort Lauderdale, Florida, USA. April 30-May 05, 2000.  
 Association for Research in Vision and Ophthalmology.  
 Conference: (Meeting)  
 Conference: Abstract: (Meeting Abstract)

DR Conference; (Meeting)  
 Conference; Abstract: (Meeting Abstract)  
 LA English  
 ED Entered STN: 14 Jun 2000  
 Last Updated on STN: 5 Jan 2002

LN14 ANSWER 10 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on  
 STN  
 AN 2000:236065 BIOSIS  
 DN PREV20000236065  
 TI Neuroprotection with Gabapentin-lactam in retinal ischemia: Dose-effect  
 relationship in postischemic treatment.  
 AU Mueller-Valten, R. [Reprint author]; Lagrave, W. [Reprint author];  
 Feuerstein, T. [Reprint author];  
 CS University Eye Hospital Freiburg, 79106, Freiburg, Germany  
 IOVS, (March 15, 2001) Vol. 41, No. 4, pp. S14. print.  
 Meeting Info: Annual Meeting of the Association for Research in Vision  
 and Ophthalmology. Fort Lauderdale, Florida, USA. April 30-May 05, 2000.  
 Association for Research in Vision and Ophthalmology.  
 Conference: (Meeting)  
 Conference: Abstract: (Meeting Abstract)  
 Conference: (Meeting Poster)  
 English  
 ED Entered STN: 7 Jun 2000  
 Last Updated on STN: 5 Jan 2002

LN14 ANSWER 11 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on  
 STN

AN 2000:1100743 BIOSIS  
 DN PREV200001100743  
 TI Gabapentin-lactam, a close analogue of the anticonvulsant gabapentin,  
 exerts convulsant activity in amygdala kindled rats.  
 AU Potschka, Heidrun; Feuerstein, Thomas J.; Loscher, Wolfgang [Reprint  
 author]  
 CS Department of Pharmacology, Toxicology and Pharmacy, School of Veterinary  
 Medicine, Buenteweg 11, D-30539, Hannover, Germany  
 SO Naunyn-Schmiedebergs Archives of Pharmacology, (Feb., 2000) Vol. 361, No.  
 2, pp. 200-205. print.  
 CODEN: NSAPCC. ISSN: 0028-1298.

DR Article  
 LA English  
 ED Entered STN: 15 Mar 2000  
 Last Updated on STN: 3 Jan 2002

=> D HIS  
 (FILE 'HOME' ENTERED AT 09:13:50 ON 04 NOV 2005)  
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 L1 1 S 'GABAPEPTIN/CN'  
 L2 0 S 'GABAPEPTIN LACTAM/CN'  
 L3 0 S 'LACTAM/CN'  
 FILE 'STNGUIDE' ENTERED AT 09:15:43 ON 04 NOV 2005  
 FILE 'REGISTRY' ENTERED AT 09:14:42 ON 04 NOV 2005  
 L4 14 STRUCTURE UPLOADED  
 L5 7 S 54 SSS SAM  
 L6 131 S 14 SSS FULL  
 L7 0 S 16 AND (INJECTION OR ?FUSION) (P) (?SPINE OR ?SPINAL OR BRAIN)  
 L8 0 S 16 AND (INJECTION OR ?FUSION) (P) (?SPINE OR ?SPINAL OR BRAIN)  
 FILE 'REGISTRY' ENTERED AT 09:36:18 ON 04 NOV 2005  
 L9 1 S 'GABAPEPTIN-LACTAM/CN'  
 FILE 'REGISTRY' ENTERED AT 09:37:09 ON 04 NOV 2005  
 L10 1 S 64741-50-9/RN  
 SET NOTICE 1 DISPLAY  
 SET NOTICE LOGIN DISPLAY  
 SET NOTICE 1 DISPLAY  
 SET NOTICE LOGIN DISPLAY  
 SET NOTICE LOGIN DISPLAY  
 FILE 'STNGUIDE' ENTERED AT 09:39:27 ON 04 NOV 2005  
 FILE 'CAPTUS' ENTERED AT 09:39:39 ON 04 NOV 2005  
 L11 38 S 19  
 L12 2 S L11 AND (EPIDURAL? OR INTRATHECAL? OR INTRA-THECAL?)  
 L13 0 S L11 AND (INJECTION OR ?FUSION) (P) (?SPINE OR ?SPINAL OR BRAIN)  
 FILE 'STNGUIDE' ENTERED AT 09:44:29 ON 04 NOV 2005  
 FILE 'BIOSIS' ENTERED AT 09:44:39 ON 04 NOV 2005  
 L14 11 S 19  
 => S LN14 and (epidural? or intrathecal? or intra-thechal?)  
 15077 EPIDURAL?  
 10919 INTRATHECAL?  
 14605 INTRA  
 14369 THECAL?  
 617 INTRA(W)THECAL?

L15 0 L14 AND (EPIDURAL? OR INTRATHECAL? OR INTRA-THECAL?)

=> S L14 and ((INJECTION OR ?FUSION) (P) (?SPINE OR ?SPINAL OR BRAIN))

242949 INJECTION

72886 INJECTIONS

288684 INJECTION

(INJECTION OR INJECTIONS)

480879 ?FUSION

34463 ?SPINE

170813 ?SPINAL

480689 BRAIN

28225 BRAINS

488332 BRAIN

(BRAIN OR BRAINS)

65111 (INJECTION OR ?FUSION) (P) (?SPINE OR ?SPINAL OR BRAIN)

=>

L16 0 L14 AND ((INJECTION OR ?FUSION) (P) (?SPINE OR ?SPINAL OR BRAIN))

=>

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FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 09:58:51 ON 04 NOV 2005  
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CDS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 3 November 2005 (20051103/ED)

FILE RELOADED: 19 October 2003.

=> S 2002:258289/AN  
1 2002:258289/AN  
(2002:258289/AN)

=> D L17 1

L17 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
AN 2002:258289 BIOSIS  
DN PREV200200258289  
TI The neuroprotective properties of gabapentin-lactam.  
AU Laerze, Wolf A. [Reprint author]; Mueller-Velten, Rike; Feuerstein, Thomas J.  
CS Department of Ophthalmology, Albert-Ludwigs University of Freiburg, Kilianstrasse 5, 77102, Freiburg, Germany  
SO Graefes Archive for Clinical and Experimental Ophthalmology. (November, 2001) Vol. 239, No. 11, pp. 845-849. print.  
CODEN: GACODL. ISSN: 0721-932X.

DR Article  
LA English  
ED Entered STN: 14 Jun 2000  
Last Updated on STN: 5 Jan 2002

=> FIL STNGUIDE  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

=> FIL STNGUIDE  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONZENTRUM KARLSRUHE  
FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: OCT 28, 2005 (20051028/UP).

=> S 2000:248855/AN  
NUMERIC VALUE NOT VALID '2000:248855'  
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COST IN U.S. DOLLARS  
FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 10:03:29 ON 04 NOV 2005  
Copyright (c) 2005 The Thomson Corporation

FILE COVERS 1969 TO DATE.  
CDS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 3 November 2005 (20051103/ED)

FILE RELOADED: 19 October 2003.

=> S 2000:100743/AN  
1 2000:100743/AN  
(2000:100743/AN)

=> D L19 1

L20 1 1960:87604/AN

L19 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
AN 2000:100743 BIOSIS PREV20000100743  
TI Gabapentin-lactam, a close analogue of the anticonvulsant gabapentin, exerts convulsant activity in amygdala kindled rats.  
AU Potschka, Heidrun; Feuerstein, Thomas J.; Loescher, Wolfgang [Reprint author]  
CS Department of Pharmacology, Toxicology and Pharmacy, School of Veterinary Medicine, Buenteweg 17, D-30555, Hannover, Germany  
SO Naunyn-Schmiedebergs Archives of Pharmacology, (Feb., 2000) Vol. 361, No. 2, pp. 200-205, print.  
Coden: NSARCC. ISSN: 0028-1298.

DR Article  
LA English  
ED Entered STN: 15 Mar 2000  
Last Updated on STN: 3 Jan 2002

=> FIL STNGUIDE  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 10:03:51 ON 04 NOV 2005  
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONZENTRUM KARLSRUHE  
FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: OCT 28, 2005 (20051028/UP).

=> File CAPLUS  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

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=> FIL STNGUIDE  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 10:05:48 ON 04 NOV 2005  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: OCT 28, 2005 (20051028/UP).

=> File STN Guide  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

FILE 'STN' ENTERED AT 10:07:06 ON 04 NOV 2005  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: OCT 28, 2005 (20051028/UP).

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FILE LAST UPDATED: 3 Nov 2005 (20051103/ED)

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=> S 1960:87604/AN

L20 1 1960:87604/AN

=> D L20 1

L20 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1960:87604 CAPLUS  
DN 34:87604  
OREF 54:166534, 16654a  
TI Pharmacology of a series of a new central-nervous stimulants  
AU Enders, A.; Vigilius, W. D.; van Wessel, G. C.  
CS Godecke & Co., Memmingen, Germany  
SO Arzneimittel-Forschung (1960), 10, 243-50  
CODEN: ARZNAD; ISSN: 0004-4172  
DT Journal  
LA Unavailable